

LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)	ATTY DOCKET NO	APPLICATION NO.
	10589-012-999	10/543,033
	APPLICANT	
	Cao et al.	
	FILING DATE	ART UNIT
	July 21, 2004	1637

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	PAGES, COLUMNS, LINES, WHERE RELEVANT PASSAGES OR RELEVANT FIGURES APPEAR
	A49	2004/0214223	10/28/04	Cao et al.
	A50	2005/0048549	03/03/05	Cao et al.
	A51	2007/0111203	05/17/07	Cao et al.
	A52	2007/0072186	03/29/07	Mehta et al.
	A53	2009/0068654	03/12/09	Kastelic et al.
	A54	6,057,437	05/02	Kamiya et al.
	A55	6,653,132	11/25/03	Keshet et al.
	A56	6,667,152	12/23/03	Miles et al.

## FOREIGN PATENT DOCUMENTS

	FOREIGN PATENT DOCUMENT COUNTRY CODE, NUMBER, KIND CODE (IF KNOWN)	DATE	NAME	PAGES, COLUMNS, LINES, WHERE RELEVANT PASSAGES OR RELEVANT FIGURES APPEAR	T
	B11	WO 03/087815	10/23/03	Novartis AG	
	B12	WO 05/049868	06/02/05	PTC Therapeutics, Inc.	
	B13	WO 05/095615	10/13/05	Novation Pharmaceuticals, Inc.	
	B14	WO 05/118857	12/15/05	PTC Therapeutics, Inc.	
	B15	WO 06/022712	03/02/06	PTC Therapeutics, Inc.	

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials	(Include name of the author (in CAPITAL LETTERS), Title, Date, Pertinent Pages, Etc.)	T
C228	BENJAMIN et al., 1997, "Conditional switching of vascular endothelial growth factor (VEGF) expression in tumors: induction of endothelial cell shedding and regression of hemangioblastoma-like vessels by VEGF withdrawal." Proc. Natl. Acad Sci 94:8761-8766	
C229	BORNES et al., 2004, "Control of the Vascular Endothelial growth factor internal ribosome entry site (IRES) Activity and translation initiation by Alternative Spliced Coding sequences." J Biol. Chem. 279(18):18717-18726	
C230	CHILD et al., 1999, "Cell type-dependent and -independent control of <i>HER-2/neu</i> translation" Int Journal of Biochem & Cell Biol 31:201-213	
C231	DATABASE WPI Week, 2002, "Screening drug improving insulin resistance without exacerbating diabetic retinopathy, by detecting expression of reporter gene fused to promoter region of human vascular endothelial	

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		growth factor gene in mammal cell." JP 2001 340080 A	
C232		DE JONG et al., 2002, "RNA and RNA-protein complexes as targets for therapeutic intervention", Curr. Topics Medicinal Chem. 2:289-302	
C233		DE WET et al., 1987, "Firefly Luciferase Gene: Structure and Expression in Mammalian Cells." Mol Cell. Biol. 7(2):725-737	
C234		DREYFUSS et al., 2002 "Messenger-RNA-Binding Proteins and the Messages they Carry," Nature Rev Molec Cell Biol. 3:195-205	
C235		EIBL et al., 1999, "In vivo analysis of plastid psbA, rbcL and rpl32 UTR elements by chloroplast transformation: tobacco plastid gene expression is controlled by modulation of transcript levels and translation efficiency", Plant J. 19:333-345	
C236		FORTES et al., 2003, "Inhibiting expression of specific genes in mammalian cells with 5' end-mutated u1 small nuclear RNAs targeted to terminal exons of pre-mRNA" Proc. Natl. Acad. Sci 100(14):8264-8269	
C237		GENBANK Accession No: AF022375, dated 10/7/1998	
C238		GENBANK Accession No: AJ131730, dated 10/7/2008	
C239		GENBANK Accession No: M11567, dated 10/30/1994	
C240		GENBANK Accession No: M14745, dated 4/27/1993	
C241		GENBANK Accession No: M14758, dated 12/3/1999	
C242		GENBANK Accession No: M33680, dated 8/3/1993	
C243		GENBANK Accession No: M54968, dated 10/17/2008	
C244		GENBANK Accession No: M90100, dated 12/31/1994	
C245		GENBANK Accession No: NM_000230, dated 04/19/2009	
C246		GENBANK Accession No: NM_000162, dated 04/09/2009	
C247		GENBANK Accession No: NM_000134, dated 04/12/2009	
C248		GENBANK Accession No: NM_000208, dated 03/29/2009	
C249		GENBANK Accession No: NM_000247, dated 04/12/2009	
C250		GENBANK Accession No: NM_000321, dated 04/19/2009	
C251		GENBANK Accession No: NM_000418, dated 04/12/2009	
C252		GENBANK Accession No: NM_000527, dated 04/26/2009	
C253		GENBANK Accession No: NM_000572, dated 04/19/2009	
C254		GENBANK Accession No: NM_000589, dated 04/12/2009	
C255		GENBANK Accession No: NM_000665, dated 04/12/2009	

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Examiner Initials	(Include name of the author (in CAPITAL LETTERS), Title, Date, Pertinent Pages, Etc.)	T
C256	GENBANK Accession No: NM_000600, dated 04/19/2009	
C257	GENBANK Accession No: NM_000758, dated 04/19/2009	
C258	GENBANK Accession No: NM_000784, dated 03/29/2009	
C259	GENBANK Accession No: NM_000791, dated 03/29/2009	
C260	GENBANK Accession No: NM_000799, dated 04/05/2009	
C261	GENBANK Accession No: NM_000794, dated 04/10/2009	
C262	GENBANK Accession No: NM_000899, dated 03/29/2009	
C263	GENBANK Accession No: NM_000875, dated 4/10/2009	
C264	GENBANK Accession No: NM_000948, dated 03/22/2009	
C265	GENBANK Accession No: NM_001145, dated 04/05/2009	
C266	GENBANK Accession No: NM_001168, dated 04/19/2009	
C267	GENBANK Accession No: NM_001240, dated 02/24/2009	
C268	GENBANK Accession No: NM_001565, dated 04/12/2009	
C269	GENBANK Accession No: NM_001567, dated 03/22/2009	
C270	GENBANK Accession No: NM_001728, dated 04/05/2009	
C271	GENBANK Accession No: NM_001725, dated 10/22/2006	
C272	GENBANK Accession No: NM_001917, dated 04/05/2009	
C273	GENBANK Accession No: NM_002006, dated 03/15/2009	
C274	GENBANK Accession No: NM_002087, dated 03/29/2009	
C275	GENBANK Accession No: NM_002111, dated 04/19/2009	
C276	GENBANK Accession No: NM_002151, dated 04/23/2009	
C277	GENBANK Accession No: NM_002231, dated 03/15/2009	
C278	GENBANK Accession No: NM_002392, dated 04/19/2009	
C279	GENBANK Accession No: NM_002632, dated 04/19/2009	
C280	GENBANK Accession No: NM_002774, dated 04/11/2009	
C281	GENBANK Accession No: NM_002963, dated 04/19/2009	
C282	GENBANK Accession No: NM_002986, dated 03/29/2009	
C283	GENBANK Accession No: NM_002925, dated 8/20/2006	

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C284	GENBANK Accession No: NM_002964, dated 03/29/2009	
C285	GENBANK Accession No: NM_003255, dated 03/22/2009	
C286	GENBANK Accession No: NM_003256, dated 04/05/2009	
C287	GENBANK Accession No: NM_003355, dated 04/19/2009	
C288	GENBANK Accession No: NM_003642, dated 10/22/2008	
C289	GENBANK Accession No: NM_003883, dated 04/12/2009	
C290	GENBANK Accession No: NM_004364, dated 04/05/2009	
C291	GENBANK Accession No: NM_004395, dated 12/21/2008	
C292	GENBANK Accession No: NM_004795, dated 04/12/2009	
C293	GENBANK Accession No: NM_004797, dated 04/12/2009	
C294	GENBANK Accession No: NM_005251, dated 04/05/2009	
C295	GENBANK Accession No: NM_005252, dated 04/05/2009	
C296	GENBANK Accession No: NM_005417, dated 4/19/2009	
C297	GENBANK Accession No: NM_005931, dated 04/05/2009	
C298	GENBANK Accession No: NM_006536, dated 9/17/2006	
C299	GENBANK Accession No: NM_007310, dated 04/12/2009	
C300	GENBANK Accession No: NM_018727, dated 3/1/2009	
C301	GENBANK Accession No: NM_020415, dated 03/29/2009	
C302	GENBANK Accession No: NM_032611, dated 03/29/2009	
C303	GENBANK Accession No: NM_053056, dated 04/19/2009	
C304	GENBANK Accession No: NM_078467, dated 04/19/2009	
C305	GENBANK Accession No: NM_080704, dated 03/01/2009	
C306	GENBANK Accession No: NM_080705, dated 03/01/2009	
C307	GENBANK Accession No: NM_080706, dated 03/01/2009	
C308	GENBANK Accession No: NM_080881, dated 12/21/2008	
C309	GENBANK Accession No: NM_138712, dated 04/12/2009	
C310	GENBANK Accession No: NM_138992, dated 04/05/2009	
C311	GENBANK Accession No: NM_139317, dated 04/05/2009	

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C312	GENBANK Accession No: S48568, dated 4/17/2002	
C313	GENBANK Accession No: U22431, dated 6/28/1995	
C314	GENBANK Accession No: U25676, dated 7/20/1995	
C315	GENBANK Accession No: X005881, dated 10/07/2008	
C316	GENBANK Accession No: X01394, dated 10/07/2008	
C317	GENBANK Accession No: X16302, dated 4/18/2005	
C318	GENBANK Accession No: XM_001831, dated 5/8/2002	
C319	GENBANK Accession No: XM_003061, dated 5/8/2002	
C320	GENBANK Accession No: XM_003751, dated 10/16/2001	
C321	GENBANK Accession No: XM_015547, dated 8/1/2002	
C322	GENBANK Accession No: XM_589987, dated 9/30/2005	
C323	HUANG et al., 1990, "Intervening sequences increase efficiency of RNA 3' processing and accumulation of cytoplasmic RNA", Nucl. Acids Res. 18(4):937-947	
C324	HUEZ et al., 1998, "Two Independent Internal Ribosome Entry Sites are Involved in Translation Initiation of Vascular Endothelial Growth Factor mRNA." Mol. Cell. Biol. 18(11):6178-6190	
C325	ISMAL et al., 2000, "Split-intron retroviral vectors: enhanced expression with improved safety", J. Virol. 74 (5):2365-2371	
C326	KOZAK et al., 1986, "Influences of mRNA secondary structure on initiation by eukaryotic ribosomes" Proc. Natl. Acad. Sci 83:2850-2854	
C327	LAI et al., 1999, "Evidence that Tristetraprolin binds to AU-Rich Elements and promotes the Deadenylation and Destabilization of Tumor Necrosis Factor Alpha mRNA." Mol. Cell. Biol. 19(6):4311-4323	
C328	LEMM et al., 2002, "Regulation of c-myc mRNA decay by translational pausing in a coding region instability determinant", Mol. Cell. Biol. 22(12):3959-3969	
C329	MEHTA et al., 2006, "Derepression of the Her-2 uORF is mediated by a novel post-transcriptional control mechanism in cancer cells." Genes & Dev. 20:939-953	
C330	NISHIMORI et al., 2004, "Involvement of the 3'-untranslated region of cyclooxygenase-2 gene in its post-transcriptional regulation through the glucocorticoid receptor", Life Sciences 74:2505-2513	
C331	SACHS & GEBALLE, 2006, "Downstream control of upstream open reading frames." Genes & Dev. 20:915-921	
C332	TISCHER et al., 1991, "The human gene for vascular endothelial growth factor." The J Biol Chem. 266(18):11947-11954	
C333	WANG et al., 2003, "Human SP-A 3'-UTR variants mediate differential gene expression in basal levels and in response to dexamethasone." Am J Physiol, Lung Cell & Mol. Physiol. 284(5):L738-L748	
C334	OFFICE Action, mailed 10/04/07, in U.S. Application No. 10/895,393	
C335	RESPONSE to Notice of Non-Compliant Amendment, filed 07/09/07, in U.S. Application No. 10/895,393	

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	C336	RESTRICTION Requirement, mailed 12/28/06, in U.S. Application No. 10/895,393	
	C337	AMENDMENT, filed 04/03/08, in U.S. Application No. 10/895,393	
	C338	RESPONSE to Restriction Requirement, filed 04/25/07, in U.S. Application No. 10/895,393	
	C339	FINAL Office Action, mailed 12/16/08, in U.S. Application No. 10/895,393	
	C340	REQUEST for Continued Examination and Amendment, dated 06/16/09, in U.S. Serial No. 10/895,393	
	C341	RESTRICTION/ELECTION Requirement, dated 01/26/09, in U.S. Application No.: 10/579,500	
	C342	RESPONSE to Restriction/Election Requirement, dated 06/26/09, in U.S. Application No.: 10/579,500	
	C343	REQUIREMENT for Restriction/Election, dated 01/11/07, in U.S. Application No: 10/851,074	
	C344	AMENDMENT and Response to Restriction/Election, dated 05/11/07, in U.S. Application No: 10/851,074	
	C345	NON FINAL Office Action, dated 09/07/07, in U.S. Application No: 10/851,074	
	C346	AMENDMENT and Response to Non-Final Rejection, dated 04/13/08, in U.S. Application No: 10/851,074	
	C347	NON FINAL Rejection, dated 07/10/08, in U.S. Application No: 10/851,074	
	C348	NON FINAL Rejection, dated 10/23/08, in U.S. Application No: 10/851,074	
	C349	AMENDMENT and Response to Non-Final Rejection, dated 04/22/09, in U.S. Application No: 10/851,074	
	C350	SUPPLEMENTAL European Search Report, dated 11/19/08, issued in EP 04809465.0 (EP1761638)	
	C351	SUPPLEMENTAL Partial European Search Report, dated 05/30/2008, issued in EP 04781055.1 (EP 1786933)	
	C352	INTERNATIONAL Preliminary Report on Patentability, dated 01/23/07, in the PCT Application No. PCT/US04/26309	
	C353	INTERNATIONAL Search Report, dated 07/13/05, in the PCT Application No. PCT/US04/26309	
	C354	WRITTEN Opinion of the International Searching Authority, dated 07/13/05, in the PCT Application No. PCT/US04/26309	
	C355	INTERNATIONAL Preliminary Report on Patentability, dated 11/19/07, in the PCT Application No. PCT/US04/020751	
	C356	WRITTEN Opinion of the International Searching Authority, dated 11/6/07, in the PCT Application No. PCT/US04/020751	
	C357	INTERNATIONAL Search Report, dated 03/07/05, in the PCT Application No. PCT/US04/038496	
	C358	INTERNATIONAL Preliminary Report on Patentability, dated 07/17/08, in the PCT Application No. PCT/US04/038496	
	C359	WRITTEN OPINION, dated 05/17/06, in the PCT Application No. PCT/US04/038496	

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